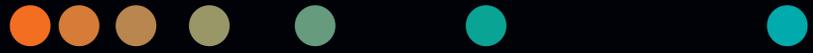


Lung Ultrasound in COVID-19 Disease

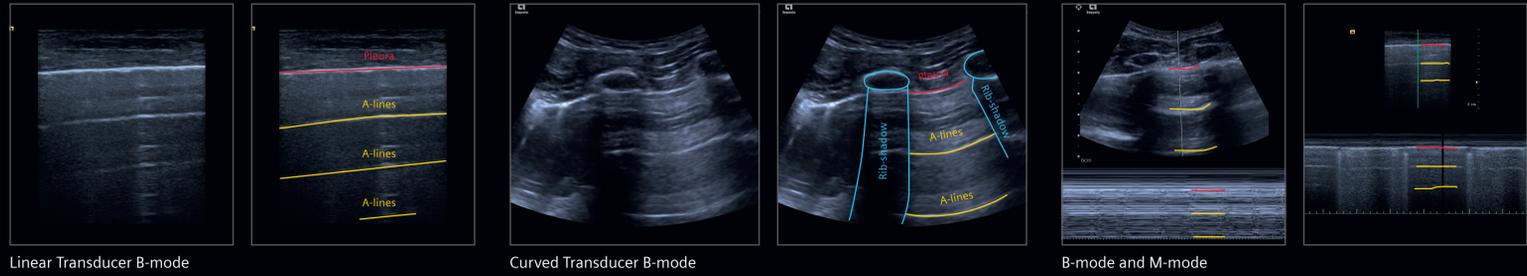
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A special thanks to:
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Healthy Lung

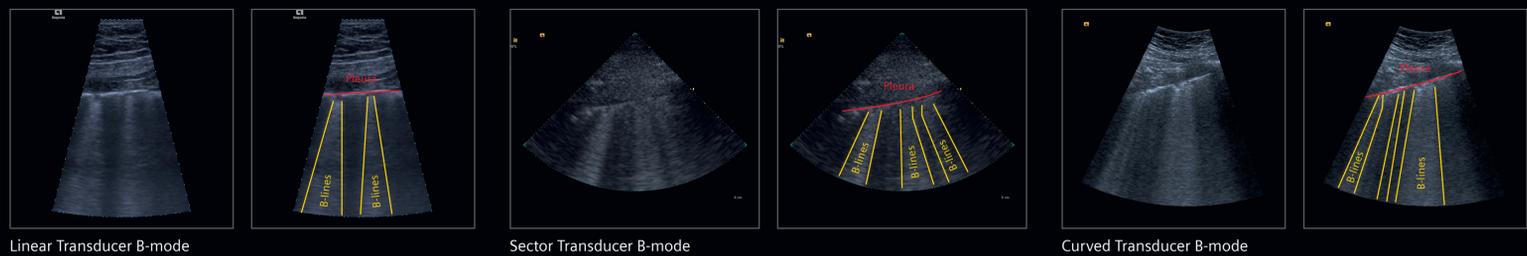
A-Lines in normal lung/dry lung: A-lines and pleura sliding



Normal
Oxygen
Saturation

Mild Infection

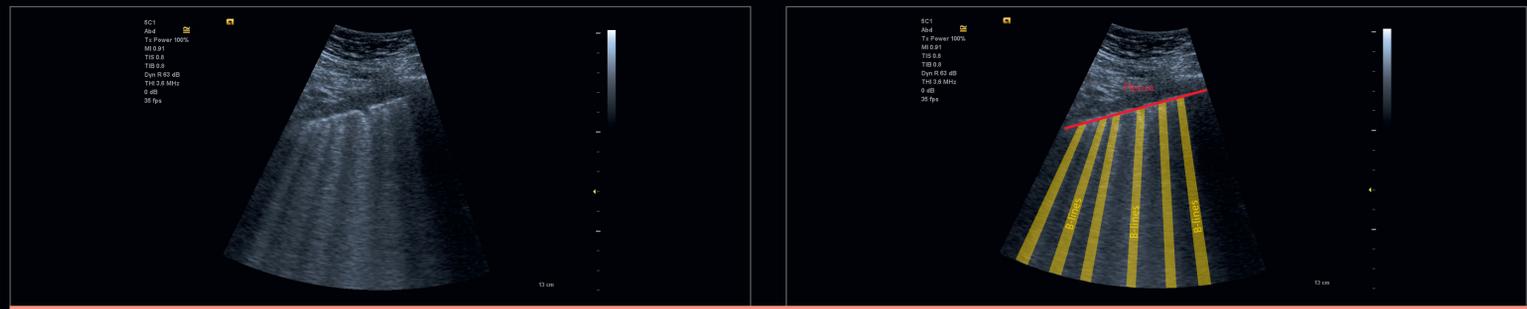
B-Lines in wet lung/mild pulmonary edema: 2-3 B-lines and reduced sliding



Desaturation

Moderate Infection

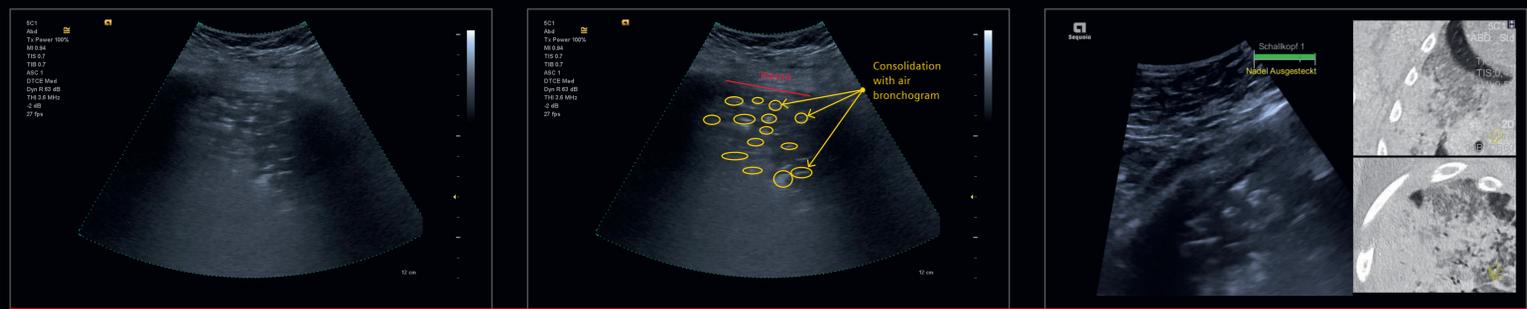
B-Lines in wet lung: moderate / severe pulmonary edema: 4 or more B-lines and irregular pleura borders



Severe
Desaturation

Severe Infection

Consolidation, severe pulmonary edema: Air Brochogram, Consolidation/ Hepatization



Recovery Phase

Follow-up after artificial respiration of COVID-19 pneumonia on a patient in the ICU.
An indirect sign for recovering is the appearance of A-lines during the recovery phase.

